MISSISSIPPI STATE DEPARTMI BUREAU OF PUBLIC WAT CCR CERTIFICATION I GALENDAR YEAR 20 Public Water Supply Na	ENT OF HEALTH ER SUPPLY 2013 JUN 25 AM 8: 54 FORM 512 500 d to 1 244
Public Water Supply Na	ime
List PWS ID #s for all Community Water Syst	ems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Commun Consumer Confidence Report (CCR) to its customers each year. Depe system, this CCR must be mailed or delivered to the customers, published customers upon request. Make sure you follow the proper procedures who felectronic delivery, we request you mail or fax a hard copy of the check all boxes that apply.	nity public water system to develop and distribute a nding on the population served by the public water in a newspaper of local circulation, or provided to the en distributing the CCR. Since this is the first year a CCR and Certification Form to MSDH. Please
☐ Customers were informed of availability of CCR by: (Attach of	conv of publication water hill or other)
☐ Advertisement in local paper (attach copy of On water bills (attach copy of bill) ☐ Email message (MUST Email the message to Other	advertisement) the address below)
Date(s) customers were informed:/,/	<u>/ </u>
☐ CCR was distributed by U.S. Postal Service or other direct methods used	et delivery. Must specify other direct delivery
Date Mailed/Distributed: / /	
 □ CCR was distributed by Email (MUST Email MSDH a copy) □ As a URL (Provide URL □ As an attachment □ As text within the body of the email message 	
CCR was published in local newspaper. (Attach copy of publis	hed CCR or proof of publication)
Name of Newspaper: Rankin Co. News	
Date Published: <u>6 / 19/ 201</u> 3	
☐ CCR was posted in public places. (Attach list of locations)	Date Posted: / /
CCR was posted on a publicly accessible internet site at the following	lowing address (<u>DIRECT URL REQUIRED</u>):
CERTIFICATION I hereby certify that the 2012 Consumer Confidence Report (CCR public water system in the form and manner identified above and the SDWA. I further certify that the information included in this the water quality monitoring data provided to the public water Department of Health, Bureau of Public Water Supply. Name/Title (President, Mayor, Owner, etc.)	I that I used distribution methods allowed by CCR is true and correct and is consistent with
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Port 1700	May be faxed to: (601)576-7800
P.O. Box 1700 Jackson, MS 39215	May be emailed to:

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us

2013 JUN 17 PM 2: 58

2012 Annual Drinking Water Quality Report Pisgah Water Association, Inc. PWS#: 0610019 June 2013

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Pisgah Water Association, Inc. have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Andy Boyd at 601.668.6247. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for Thursday, August 15, 2013 at 6:30 PM at the Sandhill Library and Community Center.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contami	inants						
10. Barium	N	2010*	.002	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2010*	.8	.58e	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2009/1	1* .3	0	pp	em	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16, Fluoride	N	2010*	.20	No Range	qq	m	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11	1* 3	0	pp	b	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Or	ganic	Contar	ninants						
76. Xylenes	N	2012	.002	No Range	рр	m	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection	า By-l	Product	S						
81. HAA5	N	2012	52	No Range	ppb	C)		By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2012	39.1	No Range	ppb	C)		By-product of drinking water chlorination.
Chlorine	N	2012	1,4	1 – 1.5	mg/l	C	MRI		Water additive used to control microbes

^{*} Most recent sample. No sample required for 2012.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

*****April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

The Pisgah Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Please note. This CCR report will not be delivered to each individual customer. It is published in the local paper.

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PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI **COUNTY OF RANKIN**

ounty News,

THIS 19TH DAY OF IUNE, 2013, personally came 2012 Annual Drinking Water Cuality Report

97 Pagesh Water Association, Inc. HWSP USTOLITE

Sums 2013

Admind County attent Report. This report is designed to inform you should the quality writer and interes goes as a project you with a sale and dependable supply of drinking visiter. We write you in a sense to the writer tradition and project you was a resources. We are committed to midd customers per our best alies. Our water source is from wells drawing from the Sparta Sand it has been completed for our public water system to determine the overall susceptibility of its drinking water ources of contamination. A report containing detailed information on how the susceptibility determinations were are public water system and is available for yearing upon request. The west for the Plaget Water Association, the using internet of susceptibility to contamination. Sout the report of concerning your water using, please contact Andy Boyd at 501.668.6247. We want our valued bout their using utility. If you want to improve please join us for the annual meeting acheduled for Thursday, at the Sandhill Christy and Constructly Cartes. as the Seache Leady and Computery Ceneur.

Constituents in your directing water according to Foderal and State laws. This table below liets all of the drinking water constituents in your directing wasn't required in 2012, in cases where monitoring wasn't required in 2012, such it results as water travels over the surface of fand or underground, it dissolves naturally occurring minerals and early according to the surface of fand or underground, it dissolves naturally occurring wasn't required in 2012, such as viruses and bacteria, that any come from always treatment plants, septic systems, egricultural livestock as viruses and bacteria, that any come from always treatment plants, septic systems, egricultural livestock as surfaces, and bacteria, that any come from always treatment plants, septic systems, egricultural livestock as surfaces, and past surface and past production, minding, or familing; pealicides and herbicides, which may come such as surfaces and past production, and residential uses; organic chemical contaminants, including a production as production, and can also other from gas and tap water to estimate the production of arthuring processes and petroleum production, and can also other from gas and tap water to estimate the carrier of arthuring processes and petroleum production, and can also other from gas and tap water to estimate the carrier of arthuring or be the result of oil and gas production and mining a main tap water to a state to drick. EPA prescribes regulations that limit the amount of certain contaminants in water seems. If a important to remember that the presence of these constituents does not necessarily indicate that the water and summer and abbreviations you, might not be familier with. To help you better understand these terms we'veuppy sums and abbreviations you might not be familier with. To help you better understand these terms we've son of a contaminant which. A exceeded, stopers resument or other requirements which a water system must -(NCL) -The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water.
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	Marcus Bowers, publisher of the Rankin County News,
C C C C C C C C C C C C C C C C C C C	a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain
	2012 ANNUAL DRINKING WATER QUALITY REPORT
I	PISGAH WATER ASSOCIATION, INC.
	a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:
	Vol <u>165</u> No. <u>48</u> on the <u>19th</u> day of June, 2013
	Marcus Bowers
-	MARCUS BOWERS, Publisher
	Sworn to and subscribed before me by the aforementioned

efore me by the aforementioned Marcus Bowers this 19th day of June, 2013

> nuces Conger Notary Public FRANCES CONGER My Commission Expires: January 25, 2014

PRINTER'S FEE:

3 column by 13.5 inch ad at \$7.00 per column inch....... \$283.50

Proof of Publication 3.00



\$286.50

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				TEST R	ESULT	'S			
Contaminant	Violation Y/N	Conscien	Level Delecte	Range of Dete d # of Sompl Exceeding MCL/ACL/MI	os Mos	nil M sure onl	ICLG	MCL	Likely Source of Contemination
Inorganic	Centan	inants							
10. Banum	N	2010*	.002	No Range	ppm		2		Discharge of dnilling wastes, discharge from metal refineries, grosion of natural deposits
13. Chromium	N	2010*	.8	65 - A	ppb		100	10	Discharge from steel and pulp mile; erosion of natural deposits
14. Copper	N	2009/11*	.3	0	ppm		1.3	AL≃1.	3 Corrosion of household plumbing systems; erosion of natural deposits, leaching from wood proservatives
18. Fluoride	N	2010.	.20	No Range	ppm		4		Erosion of natural deposits; water addrive which promotes strong teeth; discharge from fortizer and aluminum factories
17. Lead	N	2003/11*	3	10	ppb		0	ALest	Corrosion of household plumbing systems, erosion of naturel deposits
Volatile Oi	rganic (Contami	nants						
76. Xyfenes	N	2012	.002	No Runge	ppm		10	10	Discharge from petroloum lactories; discharge from chemica factories
Disinfectio	n By-Pr	oducts		P. J.					
81. HAA5				No Renge	ppb	0		60	By-Product of drinking water disinfection.
32. TEHM Total rihalomethanes)				lo Ranga	bop	0	0		By-product of drinking water chlorination.
Chlorine	N :	1012	1.4	-1.5	mg/l	0	MRC		Water additive used to control microbes

Most recent sample. No sample required for 2012.

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